

1. Record Nr.	UNINA9910743374203321
Autore	Fong Simon
Titolo	ICT Analysis and Applications / / edited by Simon Fong, Nilanjan Dey, Amit Joshi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	9789811656545 9811656541 9789811656552 981165655X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (942 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 314
Disciplina	338.927
Soggetti	Telecommunication Internet of things Technology - Sociological aspects Information technology Quantitative research Communications Engineering, Networks Internet of Things Information and Communication Technologies (ICT) Data Analysis and Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Analysis of Codon-usage-bias in Cya, Lef and Pag genes exists in px01 plasmid of Bacillus anthracis -- Chapter 2. Constructing digital signature algorithm based on a new key scheme -- Chapter 3. Internet of Things (IoT), Three Layer Architecture, Security Issues and Counter Measures -- Chapter 4. Intermittent Leather Defect Detection based on Ensemble algorithms derived from Black Hat Transformation and Hough Transformation -- Chapter 5. Efficient Strategies to Manage Road Traffic using Big Data Analytics -- Chapter 6. Travel Booking and Management Application: TravelBel -- Chapter 7. Security and Privacy Issues in Internet of Things -- Chapter 8. Industry 4.0: An Overview and Further Research Directions -- Chapter 9. A Comprehensive Survey

on Trust Management in Fog Computing -- Chapter 10. Personal Identification Using Fuzzy Approach and RSA Algorithm -- Chapter 11. ICT and Administrative Reforms: A literature review -- Chapter 12. Analysis of Fault Tolerance Techniques in Virtual Machine Environment -- Chapter 13. Analysis of Symmetric and Asymmetric Key Algorithms -- Chapter 14. A Hybrid Approach for retrieving geographic information in Wireless Environment using Indexing Technique -- Chapter 15. A Survey on Human Action Recognition and Detection Techniques.

Sommario/riassunto

This book proposes new technologies and discusses future solutions for ICT design infrastructures, as reflected in high-quality papers presented at the 6th International Conference on ICT for Sustainable Development (ICT4SD 2021), held in Goa, India, on 5–6 August 2021. The book covers the topics such as big data and data mining, data fusion, IoT programming toolkits and frameworks, green communication systems and network, use of ICT in smart cities, sensor networks and embedded system, network and information security, wireless and optical networks, security, trust, and privacy, routing and control protocols, cognitive radio and networks, and natural language processing. Bringing together experts from different countries, the book explores a range of central issues from an international perspective.
